BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

MODIFIED SCHEDULE-B

Issued to : **Original / Duplicate**

Name of the Work : Providing Asphalting to Roads and Improvement of Drains in Balaji Layout Sourroundings in Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.

Sl. No.	Quantity.	Description	Unit	Rates	
				M/s. Sri Vinayaka Builders	
				In Figures	In Words
1	254.86	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications etc complete as per specifications and directions of engineer in charge of the work	Cum	65.22	Rupees Sixty Five and Twenty Two Paise Only
2	254.86	Loading and Unloading of stone boulder / stone aggregates / sand / kanker / moorum, KSRRB M100-1 : placing tipper at loading point, loading with front and loader, dumping, turning for return trip, excluding time for haulage and return trip etc complete as per specifications and directions of engineer in charge of the work	Cum	77.46	Rupees Seventy Seven and Forty Six Paise Only
3	0.00	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	49.61	Rupees Forty Nine and Sixty One Paise Only
4	0.00	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	69.34	Rupees Sixty Nine and Thirty Four Paise Only
5	495.00	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick etc complete as per specifications and directions of engineer in charge of the work	Sqm	340.01	Rupees Three Hundred Forty and One Paise Only
6	298.00	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density etc complete as per specifications and directions of engineer in charge of the work	Cum	1109.83	Rupees One Thousand One Hundred Nine and Eighty Three Paise Only
7	1490.00	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means etc complete as per specifications and directions of engineer in charge of the work	Sqm	43.84	Rupees Forty Three and Eighty Four Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				M/s. Sri Vinayaka Builders	
				In Figures	In Words
8	37.25	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per MORTH specifications clause No. 500.8 complete in all respects as per specificationsWith 60/70 grade bitumen using 40-60 HMP, etc complete as per specifications and directions of engineer in charge of the work	Cum	8770.65	Rupees Eight Thousand Seven Hundred Seventy and Sixty Five Paise Only
		ERIL			
9	8.25	Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4290.84	Rupees Four Thousand Two Hundred Ninety and Eighty Four Paise Only
10	9.18	Providing and constructing granite / trap / basalt size stone masonry in **superstructure with cement mortar 1:6**, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4423.68	Rupees Four Thousand Four Hundred Twenty Three and Sixty Eight Paise Only
11	15.30	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm	77.76	Rupees Seventy Seven and Seventy Six Paise Only
12	3.57	Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	4779.00	Rupees Four Thousand Seven Hundred Seventy Nine Only
13	116.65	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface** such as **walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	271.08	Rupees Two Hundred Seventy One and Eight Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				M/s. Sri Vinayaka Builders	
				In Figures	In Words
14	17.20	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459 cum wuth superplastisier @ 3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works **in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, wall** (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5639.76	Rupees Five Thousand Six Hundred Thirty Nine and Seventy Six Paise Only
15	14.62	Providing **TMT steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl	7450.92	Rupees Seven Thousand Four Hundred Fifty and Ninety Two Paise Only
16	720.00	Construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller)etc complete as per specifications and directions of engineer in charge of the work	Cum	166.32	Rupees One Hundred Sixty Six and Thirty Two Paise Only
17	1184.00	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries etc complete as per specifications and directions of engineer in charge of the work	Sqm	72.79	Rupees Seventy Two and Seventy Nine Paise Only

Signture of the Contractor

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